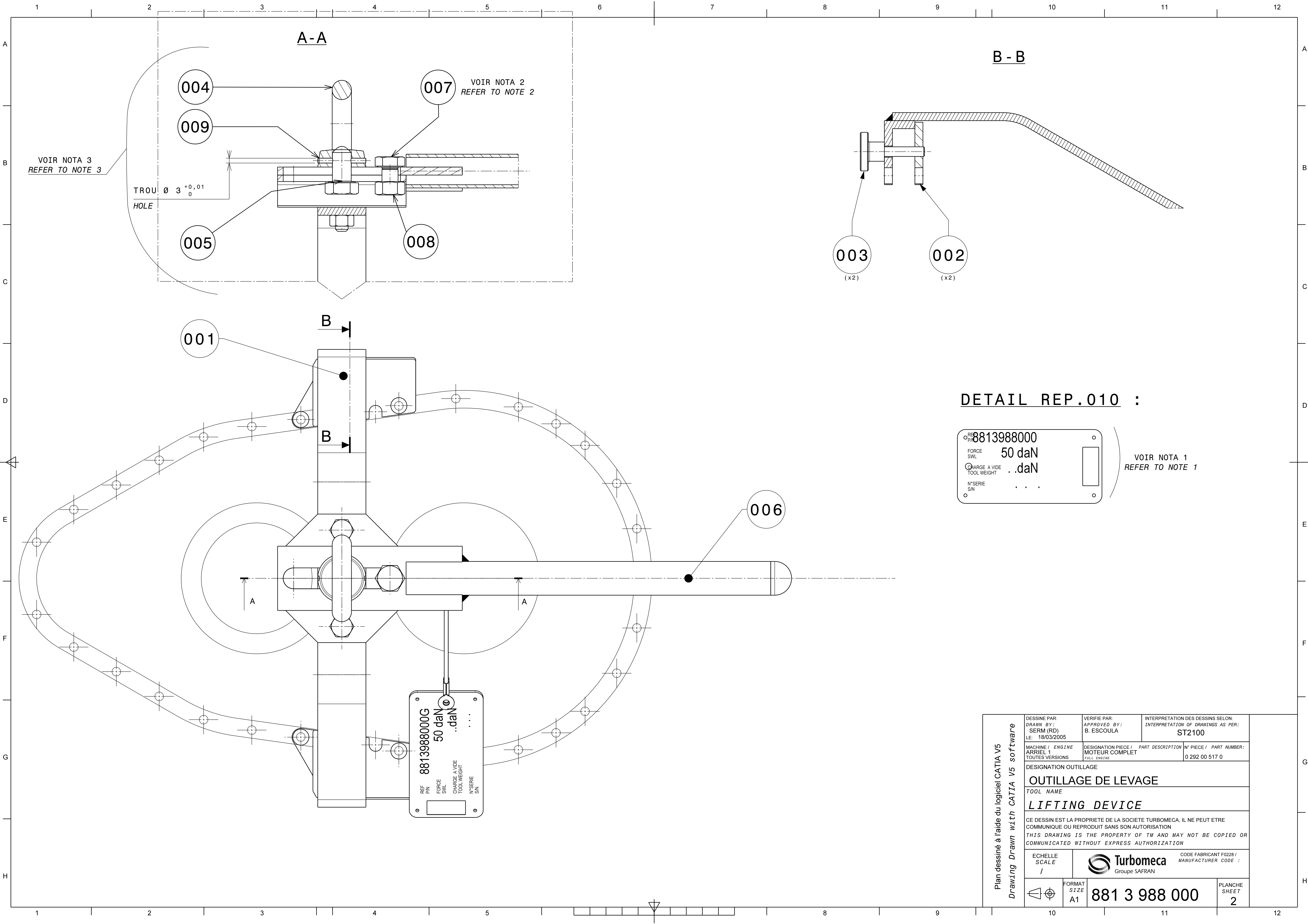




FICHE ARTICLE / Product data sheet
(F0228)
8813988000
Version I
OUTILLAGE DE LEVAGE

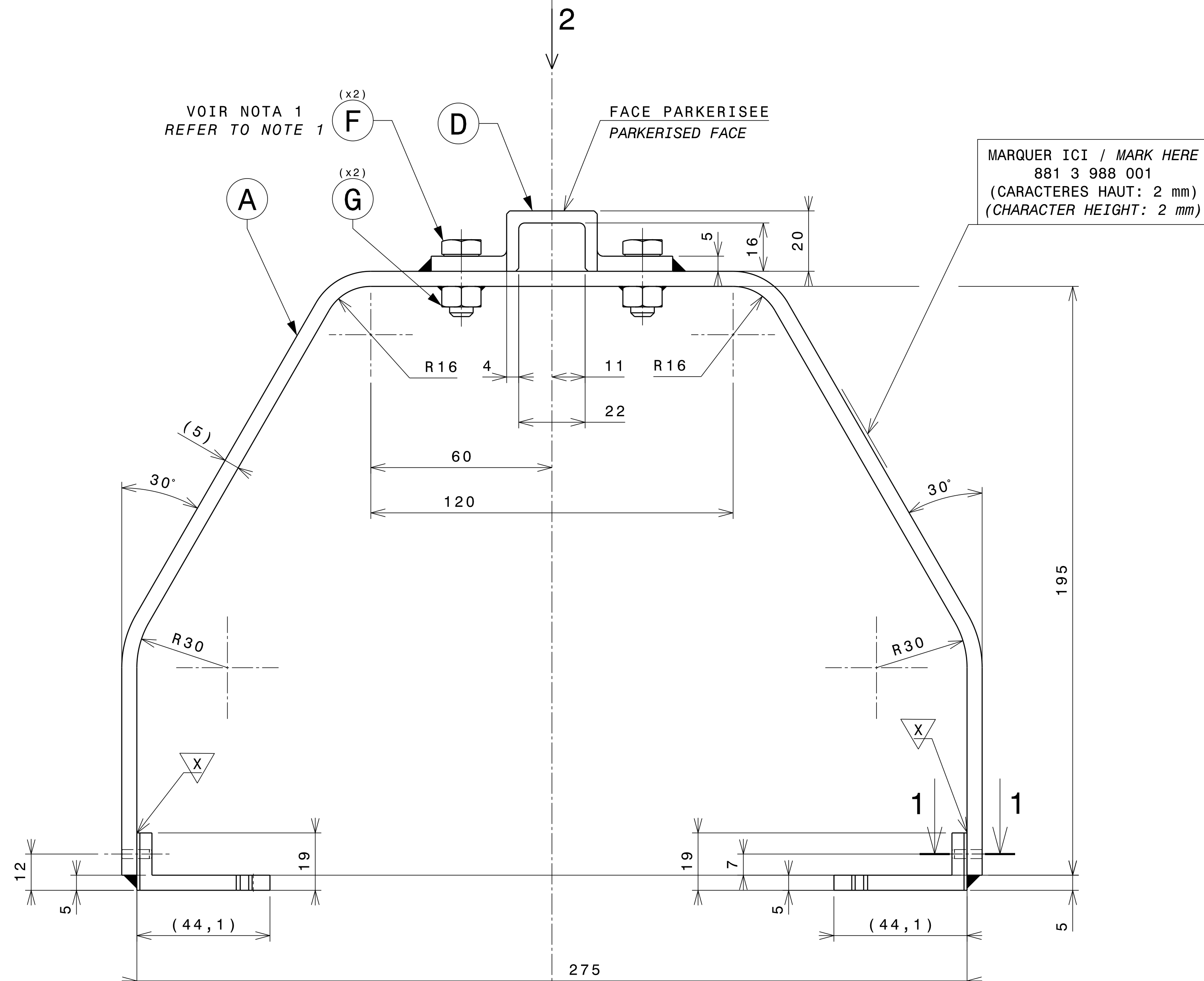
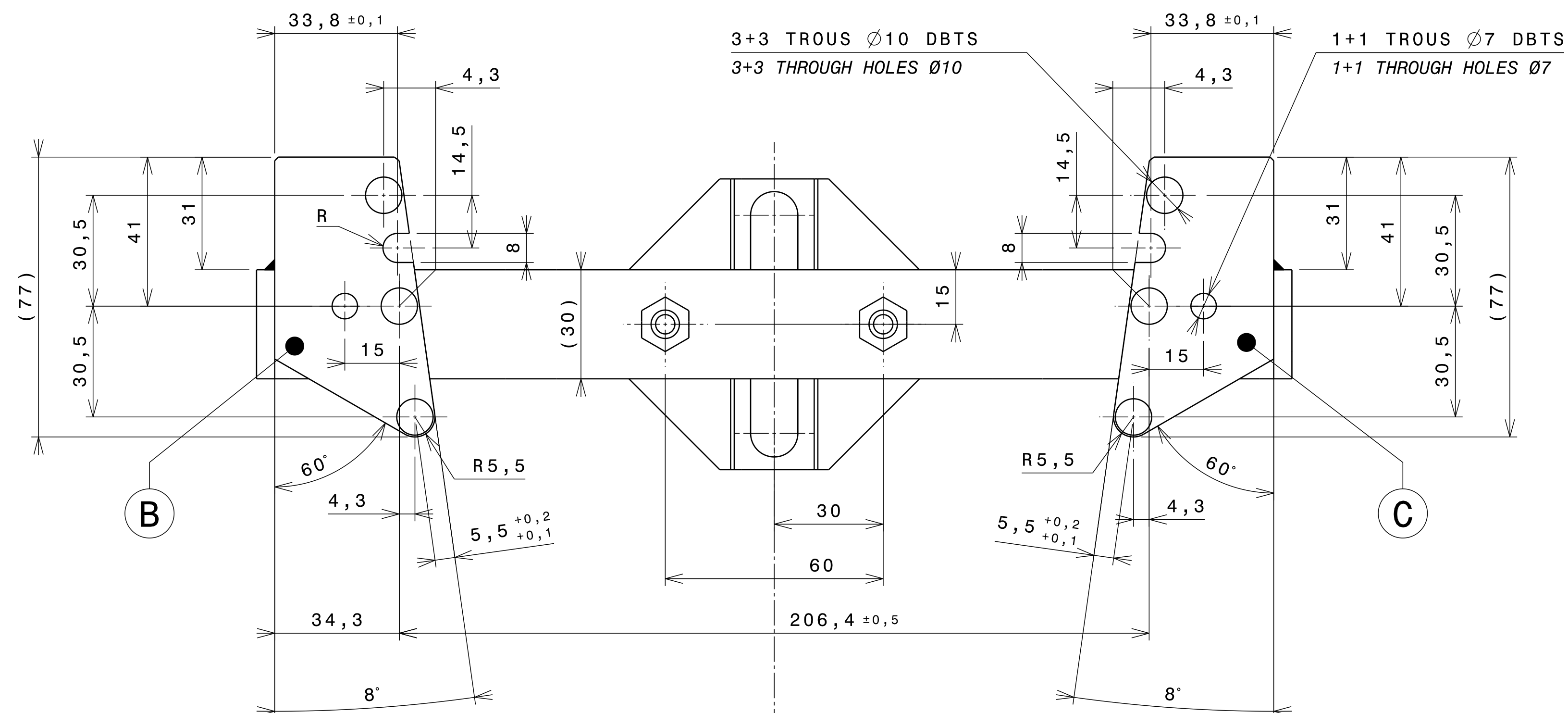
Version GEODE de l'Article / <i>Geode Part Version</i> :	I Engineering
Désignation anglaise / <i>English designation</i> :	LIFTING TOOLING
Type d'article / <i>Item type</i> :	Outillage de production - conception TM
Unité / <i>Unit</i> :	pièce
Article de configuration / <i>Configuration article</i> :	Non
Sujet à péremption / <i>Subject to cure date</i> :	Non
Type de composition / <i>Assembly type</i> :	Composant
Classification / <i>Classification</i> :	Catégorie 3 groupe 1
Masse (kg) / <i>weight (kg)</i> :	2.25
Durée limite de stockage (jours) / <i>Storage limit (days)</i> :	-1

DOCUMENTS DE REFERENCE / Reference documents
ARTICLE DEFINI SELON LE DOCUMENT ST_02100 : Normes, d'application obligatoire pour l'interprétation des dessins TURBOMECA



Plan dessiné à l'aide du logiciel CATIA V5
Drawing Drawn with CATIA V5 software

DESSINE PAR: DRAWN BY: SERM (RD) LE: 18/03/2005		VERIFIE PAR: APPROVED BY: B. ESCOLA		INTERPRETATION DES DESSINS SELON: INTERPRETATION OF DRAWINGS AS PER: ST2100	
MACHINE / ENGINE ARRIEL 1 TOUTES VERSIONS		DESIGNATION PIECE / PART DESCRIPTION MOTEUR COMPLET FULL ENGINE		N° PIECE / PART NUMBER: 0 292 00 517 0	
DESIGNATION OUTILLAGE OUTILLAGE DE LEVAGE TOOL NAME LIFTING DEVICE					
CE DESSIN EST LA PROPRIETE DE LA SOCIETE TURBOMECA, IL NE PEUT ETRE COMMUNIQUE OU REPRODUIT SANS SON AUTORISATION THIS DRAWING IS THE PROPERTY OF TM AND MAY NOT BE COPIED OR COMMUNICATED WITHOUT EXPRESS AUTHORIZATION					
ECHELLE SCALE /		 Turbomeca Groupe SAFRAN		CODE FABRICANT F0228 / MANUFACTURER CODE :	
		FORMAT SIZE A1		881 3 988 000	
				PLANCHE SHEET 2	



NOTA 1:
- MONTES A LA LOCTITE FREIN DE FILET FORT 270

NOTE 1:
- *INSTALLED WITH HIGH THREAD LOCK LOCTITE 270*

MODIFICATIONS		INDEX INDEX
SUPPRIME TROU Ø13 - MODIFIE LA FIXATION <i>DELETED HOLE Ø13 - MODIFIED ATTACHMENT</i>		A
MODIFIE COTES: 145 --> 195, 27 --> 77, 265--> 275, 25 --> 30, 28.8 --> 33.8, 29.3 --> 34.3, 33.6 --> 38.6, 39.1 --> 44.1 <i>MODIFIED DIMENSIONS: 145-->195, 27-->77, 265-->275, 25-->30, 28.8-->33.8, 29.3-->34.3, 33.6-->38.6, 39.1-->44.1</i>		B
MODIFIE REP.A-B / SUPPRIME FER PLAT 36x5 ET PETIT FER U 30x15x4 AJOUTE REP.D-E-F-G / MODIFIE PROTECTION ET NOTAS <i>MODIFIED IT.A-B / DELETED IRON FLAT 36x5 AND SMALL U IRON 30x15x4 ADDED IT.D-E-F-G / MODIFIED PROTECTION AND NOTE</i>		E

CE DETAIL COMPRED 2 PLANCHES
THIS DETAIL INCLUDES 2 SHEETS

NOTA :

- SOUDURES CONTINUES ET SOIGNEES SAUF
ARETES REPEREES 

NOTE :

- CAREFULLY-MADE CONTINUOUS WELDING EXCEPT MARKED EDGES




PROTECTION: PEINTURE JAUNE LUMINEUX CODE 1330
SVT NORME NFX08-002 (EQUIVALENT RAL 1003)
PROTECTION: BRIGHT YELLOW PAINT NFX 08-002 STANDARD
COLOR CODE 1330 (RAL 1003 EQUIVALENT)



RAYONS NON COTES: R 2 (SUR REP.D)
NON-DIMENSIONED RADII: R 2 (ON IT.D)

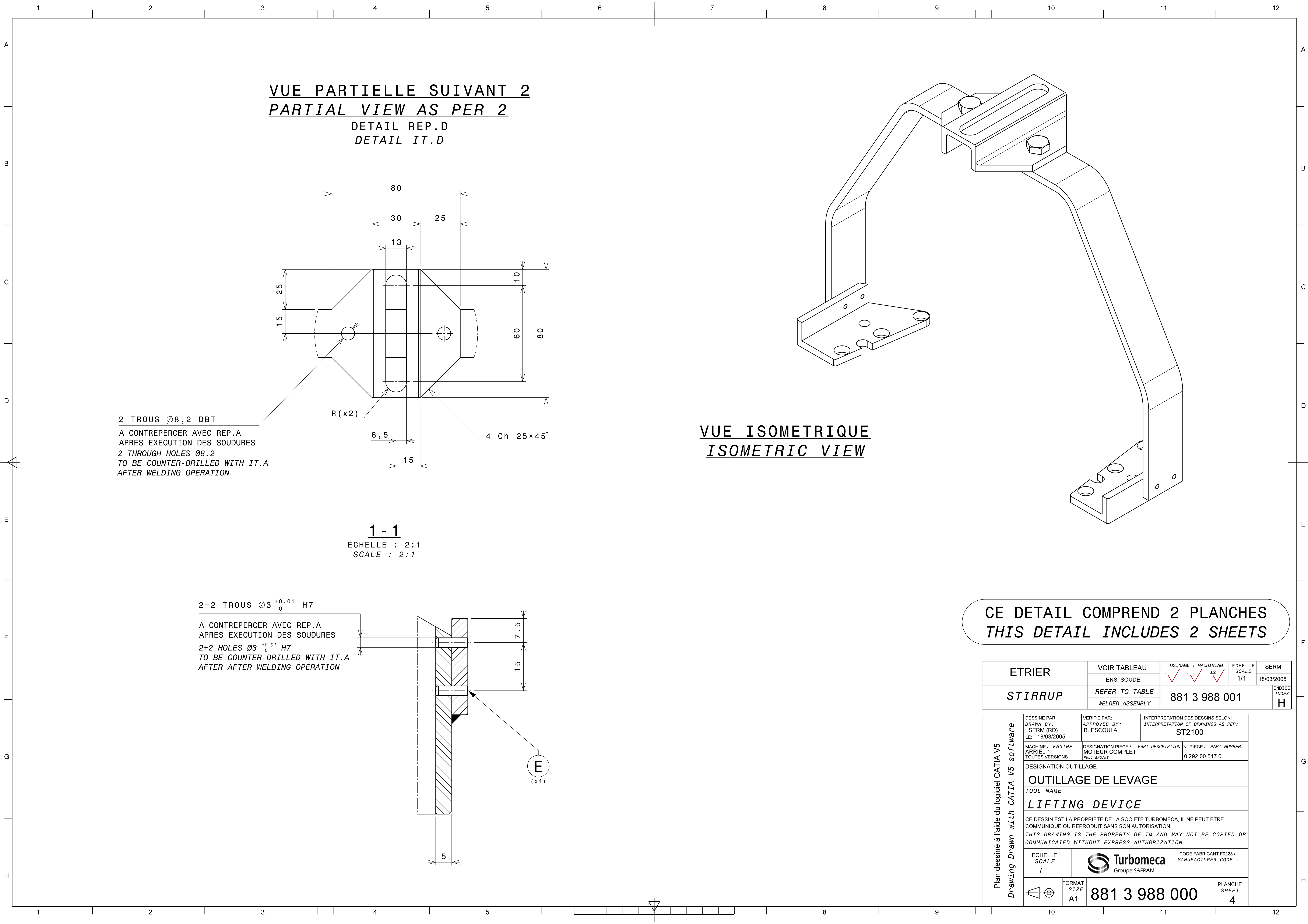
CHANFREINS NON COTES: 1 A 45°
NON-DIMENSIONED CHAMFERS: 1 AT 45°

CASSER LES ARETES VIVES PAR CH. 0,2 A 45°
BREAK THE SHARP EDGES BY CH. 0,2 AT 45°

G	2	ECROU H M8 NUT H M8	STD .	. .
F	2	VIS H M8-20 SREW H M8-20	STD .	. .
E	4	GOUPILLE CYLINDRIQUE Ø3 LG.10 CYLINDRICAL PIN Ø3 LG.10	NLM .	03320-03x10 .
D	2	SUPPORT SUPPORT	XC 18 .	. .
C	1	PLAQUETTE DROITE RIGHT PLATE	XC 18 .	. .
B	1	PLAQUETTE GAUCHE LEFT PLATE	XC 18 .	. .
A	1	CADRE FRAME	FER PLAT IRON FLAT	30x5 .
REP ITEM	QUANT	DESIGNATION / DESCRIPTION	MATIERE/FOURNIS. MATERIAL/SUPPLIER	OBS./REF. NOTE/REF.

ETRIER	VOIR TABLEAU	  3.2 	ECHELLE SCALE 1/1	SERM 18/03/2005
	ENS. SOUDE			
STIRRUP	REFER TO TABLE	881 3 988 001	INDEX INDEX E	
	WELDED ASSEMBLY			

Plan dessiné à l'aide du logiciel CATIA V5 Drawing Drawn with CATIA V5 software	DESSINE PAR : DRAWN BY : SERM (RD) LE: 18/03/2005		VERIFIE PAR : APPROVED BY : B. ESCOULA		INTERPRETATION DES DESSINS SELON : INTERPRETATION OF DRAWINGS AS PER : ST2100	
	MACHINE / ENGINE ARRIEL 1 TOUTES VERSIONS		DESIGNATION PIECE / PART DESCRIPTION MOTEUR COMPLET <small>FULL ENGINE</small>		N° PIECE / PART NUMBER : 0 292 00 517 0	
DESIGNATION OUTILLAGE <div> <div>OUTILLAGE DE LEVAGE</div> <div>TOOL NAME</div> <div>LIFTING DEVICE</div> </div>						
CE DESSIN EST LA PROPRIETE DE LA SOCIETE TURBOMECA, IL NE PEUT ETRE COMMUNIQUE OU REPRODUIT SANS SON AUTORISATION THIS DRAWING IS THE PROPERTY OF TM AND MAY NOT BE COPIED OR COMMUNICATED WITHOUT EXPRESS AUTHORIZATION						
ECHELLE SCALE /		 Turbomeca Groupe SAFRAN			CODE FABRICANT F0228 / MANUFACTURER CODE :	
		FORMAT SIZE A1		881 3 988 000		PLANCHE SHEET 3



VUE PARTIELLE SUIVANT 2
PARTIAL VIEW AS PER 2

DETAIL REP.D
DETAIL IT.D

2 TROUS Ø8,2 DBT
A CONTREPERCER AVEC REP.A
APRES EXECUTION DES SOUDURES
2 THROUGH HOLES Ø8.2
TO BE COUNTER-DRILLED WITH IT.A
AFTER WELDING OPERATION

1 - 1

ECHELLE : 2:1
SCALE : 2:1


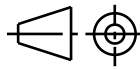
2+2 TROUS Ø3 ^{+0,01}/₀ H7
A CONTREPERCER AVEC REP.A
APRES EXECUTION DES SOUDURES
2+2 HOLES Ø3 ^{+0,01}/₀ H7
TO BE COUNTER-DRILLED WITH IT.A
AFTER AFTER WELDING OPERATION

E
(x4)

VUE ISOMETRIQUE
ISOMETRIC VIEW

CE DETAIL COMPREND 2 PLANCHES
THIS DETAIL INCLUDES 2 SHEETS

ETRIER	VOIR TABLEAU		USINAGE / MACHINING ✓ ✓ ✓ 32	ECHELLE SCALE 1/1	SERM 18/03/2005
	ENS. SOUDE				
STIRRUP	REFER TO TABLE		881 3 988 001		INDICE INDEX H
	WELDED ASSEMBLY				

Plan dessiné à l'aide du logiciel CATIA V5 Drawing Drawn with CATIA V5 software	DESSINE PAR: DRAWN BY: SERM (RD) LE: 18/03/2005		VERIFIE PAR: APPROVED BY: B. ESCOLA		INTERPRETATION DES DESSINS SELON: INTERPRETATION OF DRAWINGS AS PER: ST2100	
	MACHINE / ENGINE ARRIEL 1 TOUTES VERSIONS		DESIGNATION PIECE / PART DESCRIPTION MOTEUR COMPLET FULL ENGINE		N° PIECE / PART NUMBER: 0 292 00 517 0	
	DESIGNATION OUTILLAGE					
	OUTILLAGE DE LEVAGE					
	TOOL NAME					
	LIFTING DEVICE					
	CE DESSIN EST LA PROPRIETE DE LA SOCIETE TURBOMECA, IL NE PEUT ETRE COMMUNIQUE OU REPRODUIT SANS SON AUTORISATION THIS DRAWING IS THE PROPERTY OF TM AND MAY NOT BE COPIED OR COMMUNICATED WITHOUT EXPRESS AUTHORIZATION					
	ECHELLE SCALE /		 Turbomeca Groupe SAFRAN		CODE FABRICANT F0228 / MANUFACTURER CODE :	
			FORMAT SIZE A1		881 3 988 000	
					PLANCHE SHEET 4	

1 2 3 4 5 6

A

B

C

D

E

F

G

H

MODIFICATIONS		INDEX INDEX
PIECE NOUVELLE NEW PART		B
RENFORCER LA PIECE: PLAQUE 30x7x115 --> PETIT FER U 40x20 REPRIS STRENGTHEN THE PART: PLATE 30x7x115 --> MACHINED SMALL U IRON 40x20		D
MODIFIE PROTECTION ET NOTAS / AJOUTE TROU OBLONG POUR PLAQUETTE D'IDENTIFICATION MODIFIED PROTECTION AND NOTE / ADDED ELONGATED HOLE FOR IDENTIFICATION PLATE		E
MODIFICATION COTE 470 --->320 ET (377) ----> (227) DIMENSION MODIFICATION 470 --> 320 AND (377) --> (227)		F

115 35 30 13 10 4 3 5 10 60 R (x2) 13 320 (227) Ch 3x30° / AXE CH.3x30° / AXIS

VUE ISOMETRIQUE
ISOMETRIC VIEW
(Echelle : 1:2)
(SCALE : 1:2)

VUE F
VIEW F

FACES PARKERISEES
PARKERISED FACES

PROTECTION: PEINTURE JAUNE OR CODE 1330
SVT NORME NFX08-002 (EQUIVALENT RAL 1003)
PROTECTION: YELLOW GOLD PAINT CODE 1330
AS PER NFX08-002 (EQUIVALENT RAL 1003)

CASSER LES ARETES VIVES PAR CH. 0,2 A 0,3 A 45°
BREAK THE SHARP EDGES BY CH. 0,2 TO 0,3 AT 45°

REP ITEM	QUANT	DESIGNATION / DESCRIPTION	MATIERE/FOURNIS. MATERIAL/SUPPLIER	OBS./REF. NOTE/REF.
C	1	EMBOUIT END-FITTING	XC38	.
B	1	FER U 40x20x5 U IRON 40x20x5	ACIER	MODIFIE MODIFIED
A	1	TUBE 21x17 TUBE 21x17	ACIER	.

NOTA:
- SOUDURES CONTINUES ET SOIGNEES SAUF ARETES REPEREES

NOTE:
- CAREFULLY-MADE CONTINUOUS WELDING EXCEPT MARKED EDGES

BRAS	VOIR TABLEAU ENS. SOUDE	USAGE / MACHINING ✓ ✓ 3.2 ✓	ECHELLE SCALE 1/1	SERM 18/03/2005
ARM	REFER TO TABLE WELDED ASSEMBLY	881 3 988 006		INDEX INDEX F

789101112

MODIFICATIONS		INDICE INDEX
MODIFIE COTES: 28.3 --> 33.3 - 27.8 --> 32.8 - 24 --> 29 - 37 --> 42		B
MODIFIED DIMENSIONS: 28.3 --> 33.3 - 27.8 --> 32.8 - 24 --> 29 - 37 --> 42		
MODIFIE NOTAS / 15 CDV 6 --> 25 CD 4		E
MODIFIED NOTE / 15 CDV 4 --> 25 CD 4		

C-C

(42)

5

M6 x 1.00

2 TROUS Ø10
2 HOLES Ø10

VUE ISOMETRIQUE
ISOMETRIC VIEW

MARQUER ICI / MARK HERE
881 3 988 002
(CARACTERES HAUT: 2 mm)
(CHARACTER HEIGHT: 2 mm)

8°

33,3

5,5 ^{+0,2}_{+0,1}

4

15

30°

64

23

8

30,5

14,5

29

32,8 ±0,1

C

C

R


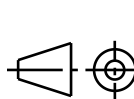
PROTECTION: BRUNISSAGE (TYPE PENTRATE)
PROTECTION: BURNISHING (PENTRATE TYPE)

CHANFREINS NON COTES: 1 A 45°
NON-DIMENSIONED CHAMFERS: 1 AT 45°

CASSER LES ARETES VIVES PAR CH. 0,2 A 0,3 A 45°
BREAK THE SHARP EDGES BY CH. 0,2 TO 0,3 AT 45°

PLAQUETTE	25 CD 4	USINAGE / MACHINING	ECHELLE SCALE	SERM
	R = 900-1050 MPa	✓✓✓ 3.2	1/1	18/03/2005
PLATE				
		881 3 988 002		INDICE INDEX E

Plan dessiné à l'aide du logiciel CATIA V5
Drawing Drawn with CATIA V5 software

DESSIN PAR: DRAWN BY: SERM (RD) LE: 18/03/2005	VERIFIE PAR: APPROVED BY: B. ESCOULA	INTERPRETATION DES DESSINS SELON: INTERPRETATION OF DRAWINGS AS PER: ST2100	
MACHINE / ENGINE ARRIEL 1 TOUTES VERSIONS	DESIGNATION PIECE / PART DESCRIPTION MOTEUR COMPLET FULL ENGINE	N° PIECE / PART NUMBER: 0 292 00 517 0	
DESIGNATION OUTILLAGE OUTILLAGE DE LEVAGE			
TOOL NAME LIFTING DEVICE			
CE DESSIN EST LA PROPRIETE DE LA SOCIETE TURBOMECA. IL NE PEUT ETRE COMMUNIQUE OU REPRODUIT SANS SON AUTORISATION THIS DRAWING IS THE PROPERTY OF TM AND MAY NOT BE COPIED OR COMMUNICATED WITHOUT EXPRESS AUTHORIZATION			
ECHELLE SCALE /	 CODE FABRICANT F0228 / MANUFACTURER CODE :		
	FORMAT SIZE A1	881 3 988 000	PLANCHE SHEET 5

89101112